



Samsung Galaxy S II Micro-USB Port Replacement

This guide describes the process for replacing the USB port on a Samsung Galaxy S II that will no longer charge.

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INTRODUCTION

Does your phone not charge? Does the battery die quickly, no matter how long it stays on the charger? It could be a sign that a connection has come loose or that the port has been damaged. Replacing it could solve your problem.



TOOLS:

- [Phillips #0 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)



PARTS:

- [Samsung Galaxy S II Replacement Charging Port Connector](#) (1)

Step 1 — Micro-USB Port



- 1. Remove the rear casing and the battery.
- 2. Remove the SD card and the sim card (if needed).

Step 2



- Use the Phillips screwdriver to remove the 7 Phillips head screws, indicated in the picture.

Step 3



- Move along the outside edge with the plastic tool, popping the connections to the phone.

⚠ The volume rocker and power button housing can be easily lost when you remove the back housing. Make sure you keep it where you can find it.

Step 4



- Remove the two black Phillips head screws located at the top left and the bottom right of the logic board.

Step 5



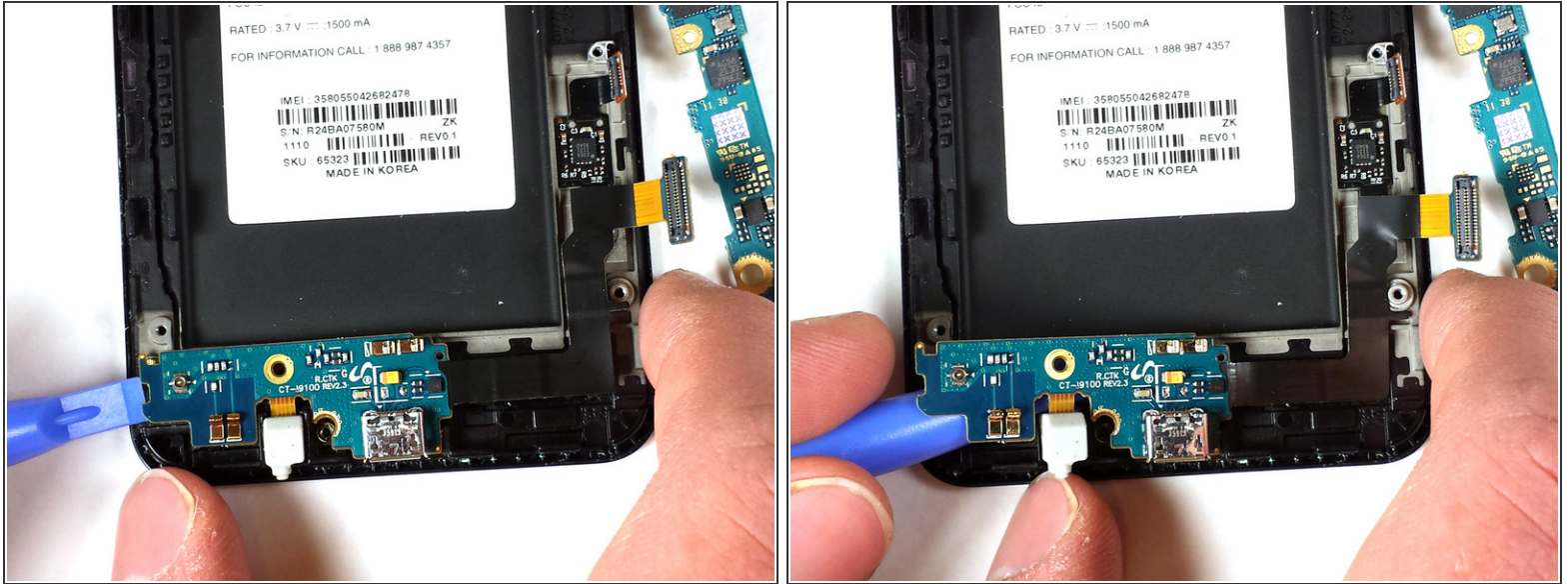
- Disconnect all push connectors and the antenna cable with a small pull shown on the left.

Step 6



- Prop the motherboard on the side of the phone. Then take off the power button board (near the top of the antenna wire).
- Remove the 2 Phillips head screws located at the bottom of the charging board.

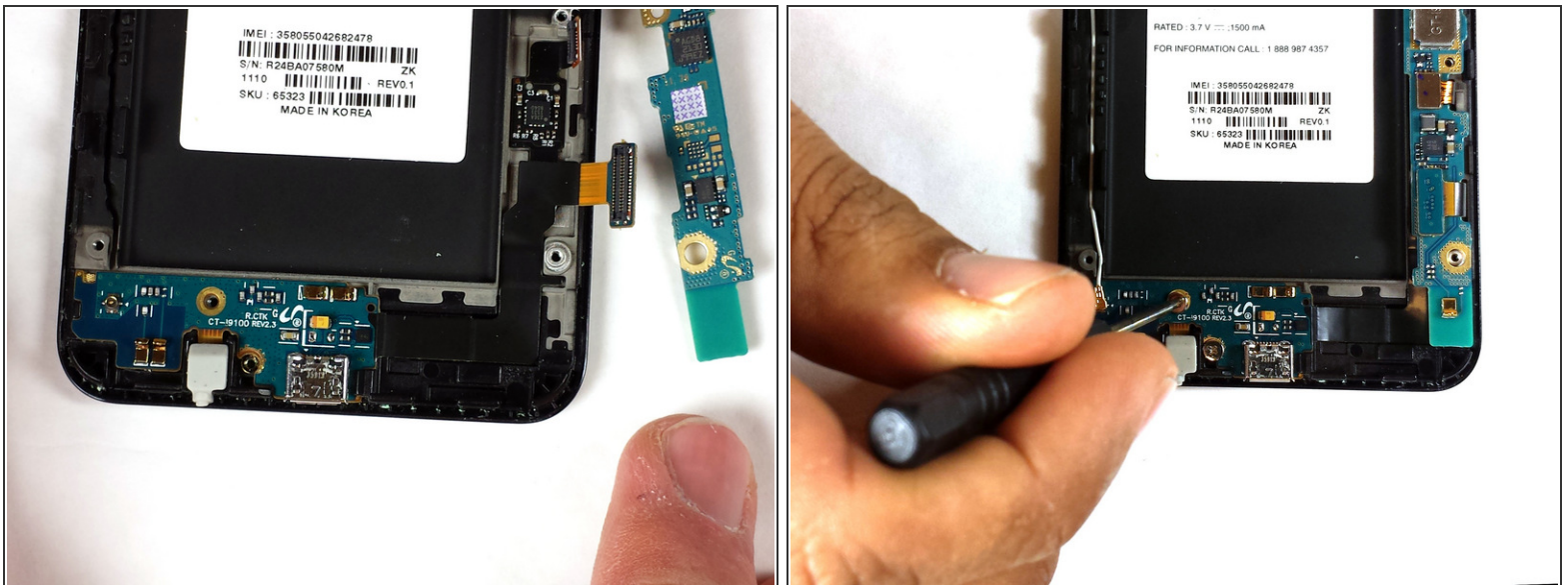
Step 7



- Remove the board by prying off one end and moving toward the other.

i A hair dryer can help loosen the adhesive, but it is optional.

Step 8



- Replace the old board with a new one.

To reassemble your device, follow these instructions in reverse order.

